Under the Paperwork Reduction Act of 1995, no persons are requ	rined to re-	U.S. Patent and Trademark Office; U.S. DEPART	MENT OF COMMERCE					
		Docket No. 221612001002						
UTILITY		entor Scott K. PALM						
PATENT APPLICATION TRANSMITTAL	Title	PERLITE PRODUCTS WITH CONT PARTICLE SIZE DISTRIBUTION						
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Expres	Mail Label No. EV336627807US						
MS Patent Application								
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application con	ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450							
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) (original copy for fee processing (2 pages total))	l + 1	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
Applicant claims small entity status. See 37 CFR 1.27.	Applicant claims small entity status.  8 Nucleotide and/or Amino Acid Sequence Submission							
X Specification [Total Pages 36								
(preferred arrangement set forth below)  - Descriptive title of the invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix		b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or ii. Paper  c. Statements verifying identity of above copies						
Background of the Invention     Brief Summary of the Invention     Brief Consistence (the Description of the Description)		ACCOMPANYING APPLICATION PARTS						
<ul> <li>Brief Description of the Drawings (if filed)</li> <li>Detailed Description</li> <li>Claim(s)</li> </ul>		9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of						
- Abstract of the Disclosure			Attomey					
Drawing(s) (35 U.S.C. 113) [Total Sheets 1								
i. Oath or Declaration [Total Sheets 2	2 ] 1 12. X Information Disclosure Statement (IDS)/PTO-1449 Citations (6 pages total)							
a. Newly executed (original or copy)		13. X Preliminary Amendment (4 pages)						
b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
		7. Other:						
6. X Application Data Sheet. See 37 CFR 1.76 (3 Pages)								
8. If a CONTINUING APPLICATION, check appropriate box, a pecification following the title, or in an Application Data Sheet to			nce of the					
X   Continuation   Divisional   Continuation   Continuation   Continuation   Continuation   Divisional   Continuation   Cont								
Prior application information: Examiner D. Br	unsma		<del></del>					
or CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied inder Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by efference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS								
X Customer Number: 25226		OR Correspondence addre	ss below					
lame	•							
ddress								
Stat Stat	е	Zip Code						
country Tele	phone	Fax						
Name (Print/Type) Jill A. Jacobson		Registration No. (Attorney/Agent) 40,030	0					
Signature Jin Q. Jacobum Date November 12, 2003								



PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL			Complete if Kn wn					
			Application Number Not Yet Assigned		er Not Yet Assigned			
for FY 2004		Filing Date			Concurrently Herewith	Concurrently Herewith		
		First Named Inventor Scott K. PALM		ntor Scott K. PALM				
Effective 10/01/2003, Patent fees are subject to annual revision.			Examiner Name		Not Yet Assigned	Not Yet Assigned		
Applicant claims small entity status. See 37 CFR 1.27			Art Unit		Not Yet Assigned	Not Yet Assigned		
TOTAL AMOUNT OF PAYMENT (\$) 770.00		Attorney Docket No.		ket No	221612001002	221612001002		
METHOD OF PAYMENT (check all that apply)	1	FEE CALCULATION (continued)						
Condit Manage C	3. ADDITIONAL FEES							
Card Order United Notice								
X Deposit Account:  Large Entity Small Entity								
Deposit Account 03-1952		Fee	Fee	Fee	- Fee Description			
Number		(\$)	Code	(\$)	ree Description	Fee Paid		
Deposit Account Morrison & Foerster LLP	1051	130	2051	65	Surcharge late filing fee or oath			
Name The Director is authorized to: (check all that apply)		50	2052	25	Surcharge – late provisional filing fee or cover sheet.			
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification			
	1812				}	<del> </del>		
Popularing publication of SID price to		Requesting publication of SIR prior to						
Charge fee(s) indicated below, except for the filing fee		920*	1804	920*	Examiner action			
to the above-identified deposit account.	1805	1,840*	1805	Examiner action				
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month			
1. BASIC FILING FEE Large Entity Small Entity	1252 1253	420 950	2252 2253	210 475	Extension for reply within second month  Extension for reply within third month			
Fee Fee Fee Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month			
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255		· · · · · · · · · · · · · · · · · · ·			
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 770.00	1452 1453	110 1,330	2452 2453	55 665	Petition to revive – unavoidable Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)			
Extra Fee from	1502	480	2502	240	Design issue fee			
Claims         below         Fee Paid           Total Claims         1         -20** =         0         x         18         =         0.00	1503	640	2503	320	Plant issue fee			
Independent 1 -3** = 0 x 86 = 0.00	1460	130	1460	130	Petitions to the Commissioner			
Multiple Dependent 290.00 = 0.00	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Strnt			
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	property (times number of properties) Filing a submission after final rejection			
1201 86 2201 43 Independent claims in excess of 3					(37 CFR 1.129(a)) For each additional invention to be			
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	examined (37CFR 1.129(b))			
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801		Request for Continued Examination (RCE) Request for expedited examination			
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	of a design application			
and over original patent		fee (spec						
**or number previously paid, if greater; For Reissues, see above	*Redu	iced by E	Basic Fil	ing Fee	Paid SUBTOTAL (3) (\$)	0.00		
SUBMITTED BY	<del></del>				(Complete (# continue))			
	Regist	ration No	. 40	020	(Complete (if applicable))			
(Attorney/Agent) 40,030 Telephone (030) 813-3676								
Signature Jul a. Socolisoon Date November 12, 2003								
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV336627807US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.  Dated:								
(Talliara Aicaraz)								